



Basemap from: "Remedial Investigation/Feasibility Study Report Sauget Area 2", URS Corporation, St. Louis, Missouri, January 30, 2004.
Model was divided into two segments: one from 1950 to 2003 with no GMCS and the other from 2003 to 2006 with the GMCS in place.

|  | <del></del> 1.0 <del></del> | Isoconcentration Contour (mg/L)      |        |  |  |
|--|-----------------------------|--------------------------------------|--------|--|--|
|  | <del></del>                 | Groundwater Elevation Co<br>(ft MSL) | ontour |  |  |
|  | SCALE (ft)                  |                                      |        |  |  |
|  |                             |                                      |        |  |  |
|  | 0                           | 1,500                                | 3,000  |  |  |
|  |                             |                                      |        |  |  |

**LEGEND** 

|        | GSI     |
|--------|---------|
| ENVIRO | NMENTAL |

| Scale: As Shown   | FIGURE 7         |
|-------------------|------------------|
| Revised:          | Approved By: CJN |
| lssued: 22-Feb-08 | Reviewed By: CJN |
| G-2935            | SKF/CDM          |

## **Qualitative Calibration: Case 3 Deep Hydrogeologic Unit (Layer 3 in Model)**

REGIONAL GROUNDWATER FATE AND TRANSPORT MODEL American Bottoms Aquifer